Title (en)

METHOD FOR TRANSMITTING PDCP STATUS REPORT

Title (de)

VERFAHREN ZUR SENDUNG VON PDCP-STATUSBERICHTEN

Title (fr)

PROCÉDÉ DE TRANSMISSION DE RAPPORT D'ÉTAT PDCP

Publication

EP 2255464 B1 20180516 (EN)

Application

EP 09721334 A 20090317

Priority

- KR 2009001334 W 20090317
- US 3730908 P 20080317
- US 3847008 P 20080321
- KR 20090022158 A 20090316

Abstract (en)

[origin: US2009238142A1] A method of transmitting PDCP (Packet Data Convergence Protocol) status reports, is performed by a mobile terminal by receiving, from an upper layer, a request for PDCP (Packet Data Convergence Protocol) re-establishment; detecting whether there are any out-of-sequence PDCP SDUs (service data units) stored; and if there is at least one out-of-sequence PDCP SDU stored, allocating a bitmap field of length in bits equal to the number of PDCP SNs from and not including the first out-of-sequence PDCP SDU up to and including a last out-of-sequence PDCP SDU.

IPC 8 full level

H04W 28/06 (2009.01); H04W 24/00 (2009.01); H04W 80/02 (2009.01)

CPC (source: EP KR US)

H04L 1/0028 (2013.01 - KR); **H04L 69/321** (2013.01 - KR); **H04L 69/322** (2013.01 - KR); **H04W 24/00** (2013.01 - KR); **H04W 24/10** (2013.01 - KR); **H04W 28/04** (2013.01 - KR); **H04W 28/06** (2013.01 - EP KR US); **H04W 80/02** (2013.01 - KR); H04W 24/00 (2013.01 - EP US); H04W 80/02 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

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US 2009238142 A1 20090924; **US 7978616 B2 20110712**; CA 2715986 A1 20090924; CA 2715986 C 20140121; CN 101978620 A 20110216; CY 1121440 T1 20200529; DK 2255464 T3 20180723; DK 3413617 T3 20200504; EP 2255464 A1 20101201; EP 2255464 A4 20110824; EP 2255464 B1 20180516; EP 3413617 A1 20181212; EP 3413617 B1 20200401; EP 3709704 A1 20200916; EP 3709704 B1 20220727; ES 2674913 T3 20180704; ES 2788874 T3 20201023; HK 1258751 A1 20191122; HR P20181096 T1 20180921; HR P20200685 T1 20201002; HU E038316 T2 20181029; HU E049874 T2 20201130; JP 2011515928 A 20110519; JP 5180325 B2 20130410; KR 101163275 B1 20120705; KR 20090099485 A 20090922; LT 2255464 T 20180725; LT 3413617 T 20200525; PL 2255464 T3 20180831; PL 3413617 T3 20200727; PT 2255464 T 20180703; PT 3413617 T 20200511; SI 2255464 T1 20180831; SI 3413617 T1 20201030; TR 201809100 T4 20180723; US 2011228746 A1 20110922; US 8355331 B2 20130115; WO 2009116783 A1 20090924

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US 40567709 A 20090317; CA 2715986 A 20090317; CN 200980109358 A 20090317; CY 181100720 T 20180710; DK 09721334 T 20090317; DK 18171380 T 20090317; EP 09721334 A 20090317; EP 18171380 A 20090317; EP 20166946 A 20090317; ES 09721334 T 20090317; ES 18171380 T 20090317; HK 19100855 A 20190117; HR P20181096 T 20180711; HR P20200685 T 20200428; HU E09721334 A 20090317; HU E18171380 A 20090317; JP 2010550608 A 20090317; KR 2009001334 W 20090317; KR 20090022158 A 20090316; LT 09721334 T 20090317; LT 18171380 T 20090317; PL 09721334 T 20090317; PL 18171380 T 20090317; PT 09721334 T 20090317; PT 18171380 T 20090317; SI 200931863 T 20090317; SI 200932054 T 20090317; TR 201809100 T 20090317; US 201113150892 A 20110601